REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
		ET — 7507 —		
		WT — 30028 —		
		Cur — 7507 —		
		CRF — 757 —		
		Key — 1500 —		
		TOTAL — 47293=00		
		6/9/16		

Ast & final BR/612/10.11.16.

SBR-174/16-17 dt-19/10/16

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 190344

Serial No. Emergency work supply & fitting of Pump motor in dewatering at Wide erection of

Name of work No. 8, Kadgaddi From To

Name of Contractor of nature of Agency KRDL, Sangolee

Date of commencement of work 8-9-2016

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Estimate cost: Rs 499 Lakhs AS no. Ab/512/15-16 dtd 23-12-2015 TS no. 257/12-16 dtd. 23.12.2015. WO no. KBJN/KKDL/WO/569/2015-16 dtd 28.2.2016. Jobcode: 008-16-00000005 Measurement recorded on: 18-10-2016.						
1)	Geophysical investigation of site for drilling borewell for supplying drinking water to the below mentioned including all charges at all stages as per qty vide item no (1) page 190397 @ Rs 1900/-					1 Each = Rs	1900.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2)	Sinking] Gravel] 165mm clear casing] Hydraulic rig] capacity 200 kN, and above as checked in the following qty/No.						
	0 to 50m						
	Qty vide Item No. 2	] No	120398	- - -		50.0	M
		@ Rs. 287/-		- - -		= Rs	14350/-
3)	50 to 100m						
	Qty vide Item No. 3	] No	120398	- - -		50.0	M
		@ Rs. 379/-		- - -		= Rs	18950/-
4)	100 to 150m						
	Qty vide Item No(4)	] No	120398	- - -		50.0	M
		@ Rs. 422/-		- - -		= Rs	21100/-
5)	150m to 200m						
	Qty vide Item No	(5)] No	120398	- -		50.0	M
		@ Rs 464/-		- -		= Rs	23200/-

Serial No.....

Name of work.....

Name of Contractor of nature of Agency...

Date of commencement of work.....

Date	Full description, etc, of work	N
1	2	
6)	150m to 200m	
	Qty vide Item No (6)	
7)	Supply & lay Mark II steel casing pipe as checked.	
	Qty vide Item No. (7)	
8)	Additional rate for a drilling comp	

ASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
nber 3	Length 4	Breadth 5	Depth 6	7	8

M.A.R. 57 (Rule 116)

Measurement Book . No. A/11 190345

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide Abs no. 8		190398	-	-	10.0	Rm
			@ Rs.	43.05		= Rs.	430/-
9)	Above item. Qty vide item no. (9)		190398	-	-	100.00	Rm
			@ Rs.	86.10		= Rs	861.0/-
10)	Providing 12mm dia MS bar etc complete Qty vide Abs no. (10)		190398	-	-	8	Each 1200
			@ Rs.	150/-		= Rs	900/-
11)	Providing 12mm dia MS stay etc complete Qty vide Abs no. (11)		190399	-	-	1	
			@ Rs	100/-		= Rs	100/-
12)	Supply and delivery at site brand new Submersible pump & motor complete of single stage & multistage of pump as directed. (5 HP) @ Rs.						

Serial No.....

Name of work.....F

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	Less cost of delivery as seen Item No (2)	
13)	Supplying & Executive Engi Submersible pump complete with accessories	
14)	Supplying & fixing 50 of approved make ca	

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
0398 -	- - -		10.0	Rm
Ka.	43.05/	- -	= Ka.	430/-
0398 -	- -		10.00	Rm
Ka.	86.10/-	- -	= Ka	861.0/-
er etc complete				
10398 -	- -		8	Each 1200/-
Ka.	100/-	- -	= Ka	800/-
Ka/ etc complete				
0399 -	- -		1	~~Each~~
	100/-	- -	= Ka	100/-
ete brand new motor complete type of pump type -				

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 190346

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1Ph coop deriving Seen item No(2)		@ Ka.	52000/-	-	= Ka	Each 52000/-
	W 22/9						
13)	Supplying & delivery complete PVC rooted suitable pump as directed.	1	500.0	- -		500.0 Rm	
	1Ph coop deriving		@ Ka. 151/-	- -		= Ka.	75500/-
14)	Supplying & fixing 50MM NRV of approved make as directed.	1	-	- -		1 No.	
			@ Ka. 1530/-	- -		= Ka.	1530/-

Executive Engineer

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
15)	Supplying & fixing 50mm GI Tee Valve etc complete @ Rs. 1430/-	1	-	-	-	1 = Rs	No. 1430/-
16)	Supplying & fixing 15mm copper cap as leaked @ Rs. 690/-	1	-	-	-	1 = Rs	No 690/-
17)	Supplying & fixing 50mm GI union etc. @ Rs 245/-	1	-	-	-	1 = Rs	No 245/-
18)	Supplying & fixing 50mm GI elbow etc complete @ Rs. 120/-	2	-	-	-	2 = Rs	No 240/-
19)	Supplying & fixing etc complete 50mm GI collar heavy duty @ Rs. 1350/-	35	-	-	-	35 = Rs	No. 47250/-

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Serial No.....

Name of work.....From.

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		
		Number	Le
1	2	3	
20)	Supplying & delivery at site with all specification as de	1	Rs @
21)	providing & fixing 3 50mm GI heavy duty & electric		@
22)	Erection & combined as directed.	Lump	1 @

SUREMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Tube Valve ek			1 No.	
@ Rs. 1430/-	-	-	= Rs	1430/-
Control cap arrester				
-	-	-	1 No	
@ Rs. 690/-	-	-	= Rs	690/-
GI union ek.				
-	-	-	1 No	
@ Rs 245/-	-	-	= Rs	245/-
GI elbow ek any Dia				
-	-	-	2 No	
@ Rs. 120/-	-	-	= Rs	240/-
GI collar heavy duty				
-	-	-	35 No	
@ Rs. 1350/-	-	-	= Rs	47250/-

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 190347

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
20)	Supply & delivery at site brand energy meter with all specification as drawn & directed.	1	-	-	-	1 No	
			@ Rs	10,000/-	- -	= Rs	10,000/-
21)	providing & fixing of 50mm GI pipe heavy duty & erecting complete		228	-	-	228 Rft	
			@ Rs.	402.75/-	- -	= Rs.	91827/-
22)	Erection of combined dual load & meter unit as directed.	1	-	-	-	1 No	
			@ Rs.	475/-	- -	= Rs	475/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23)	Supplying if ZPSS with rewirecable porcelain chamak if sil enclosed etc	1	-	-	-	1	Rs. 1350/-
			@ Rs. 1350/-			- " -	
24)	Supplying & fixing 300x300x6mm polished wood board to hold 4 nos SFU etc complete	1	-	-	-	1	Rs 275/-
			@ Rs. 275/-			- " -	
25)	Supplying & fixing 2P+E type pad lock with spare cover	3	-	-	-	3	Rs 1050/-
			@ Rs. 350/-			- " -	
26)	Supplying & drawing PVC insulated 6 sq mm Cu flexible wire in conduit.	20	-	-	-	20	Rs 500/-
			@ Rs 25/-			- " -	

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Serial No.....

Name of work.....F

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
27)	Supplying fixing & voltage capacitor	wiring done
28)	Supplying & fixing on existing MCB	mini distri
29)	Supplying fixing wiring circuits & connecting	

ASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
mber 3	Length 4	Breadth 5	Depth 6	7	8
	@ Rs. 1350/-				1350/-
	@ Rs. 275/-				275/-
	@ Rs. 350/-			3	1050/-
	@ Rs 25/-			20	500/-

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

190348

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
27)	Supplying fixing & wiring heavy duty board voltage capacity as detailed.	2	@ Rs. 250/-			1 No.	350/-
28)	Supplying & fixing miniature circuits breakers as per MCB distribution board	1	@ Rs 1075/-			1 No.	1075/-
29)	Supplying fixing wiring room shifting for ground circuits & outlets as per table	1	@ Rs. 1500/-			1 No.	1500/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
20)	Supplying & fixing clamp GC Iron for 3.25 MM of poles ok	5	-	-	-	5 No	No
			@ Rs.	220/-	-	= Rs	1100/-
21)	Supply 1.1 KV clamp VG cable from recent Descent pole to pard loading	1	15.0	-	-	15.0 Mtr	
			@ Rs.	150/-	-	= Rs.	2250/-
30)	Labour charges for Laying 1.1 KV clamp VG cable	1	15.0	-	-	15.0 Mtr	
			@ Rs.	5/-	-	- Rs	75/-
23)	Digging of trench 1 0.6m x 0.5m wide including the trench to road level ok complete.	10	10.0	-	-	10.0 Mtr	
			@ Rs	50/-	-	- Rs.	500/-

42679

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2
34)	Supplying & fixing pole tree for 1.1 KV
35)	Supplying & fixing with cut-out on
37)	cutting ground

EASUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
5	-	-	-	5	No
	@ Rs.	220/-		= Rs	1100/-
	15.0	-	-	15.0	Rm
	@ Rm	150/-		= Rs	2250/-
	15.0	-	-	15.0	Rm
	@ Rs.	5/-		= Rs	75/-
	10.0	-	-	10.0	Rm
	@ Rs	50/-		= Rs.	500/-

422679

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

Serial No..... 190349

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
34)	supplying & fixing switches for 1.1 KV	LT cast iron pot heads					
	clean up cable.	1	-	-	-	1 No	
			@ Rs.	240/-		= Rs.	240/-
35)	Supplying & fixing porcelain pull channel						
	with cut-out on existing pole.	6	-	-	-	6 No.	
			@ Rs.	219/-		= Rs.	1314/-
37)	cutting road surface for	pipeline trench					
		1	40.0	0.30	0.15	0.15	Cum
			@ Rs.	237.44/-		= Rs	35/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
38)	Cutting road surface for pipe trench as directed.	1	40.00	0.30	0.15	1.80 cum	
			@ Rs	497.14/-		- Rs	895/-
39)	Excavation in trenches for foundation of buildings & sanitation works as per plan & Levels as directed.	1	40.0	0.30	0.30	3.60 cum	-714-
			@ Rs	198.22			
40)	Providing & installing cut size PVC pipes underground Cost of pipes and all necessary as directed	1	40.0	-	-	40.0 Rm	
			@ Rs.	11.7/-		- Rs.	468=/-
41)	Refilling available earth around pipeline as directed. Qty vide Mbk no. 37		@ Rs.	53/-		3.60 cum - Rs	190/-

M.A.R.

Meas

Serial No.....

Name of work.....Fro

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
42)	Supply of excavated soil for filling as directed. Qty vide Mbk no. 37	x 3
43)	Transportation of pipes complete	@ Rs.
44)	Erection of pumping	

MEASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
	for pipe laying				
	40.00	0.20 0.15		1.80	cum
	@ Rs. 497.10/-	-	-	- Rs.	895/-
	for foundation of buildings				
	etc pits & trenches as				
	40.0	0.30	0.30	3.60	cum
	@ Rs. 198.22				-714-
	cut side PVC pipe underdrain				
	as directed				
	40.0	-	-	40.0	Rm
	@ Rs. 11.7/-	-	-	- Rs.	468-/-
	in ground pipeline				
	@ Rs. 53/-	. .	. .	3.60 - Rs.	cum 190/-

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 190350

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(2)	Dismantling of excavated earth & shift to site where required.						
	Side drain. 37	x 3				1.95	cum
			@ Rs. 196.85/-			- Rs.	2078/-
(3)	Transportation of pumping machineries & complete						
		1	-	-	-	1	No.
		@ Rs. 850/-				= Rs.	850.0
(4)	Erection of pumping machineries at site						
		@ Rs. 850/-				- Rs.	No. 850.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3c)	BBSCON charges (deposit) as per bill						
	Receipt no. ~~4/6~~ 177687583091 dt 19.9.16					~~100~~	~~100.0~~
	Receipt no. 177681501730 dt 22.7.16					10,000 -	10,000.0
	RR no. CHP-4022 dt 1.10.2016.						
							~~10000.0~~
	Verified						
	Total bill Amount =						441452.0
	Add 12% KRDL charges (~~10+11~~ 8+1=9)%						~~39731~~ 39735
	Total bill payable amount = Rs.						~~481183~~
						Rs.	4.81.188

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

14/X/16

~~14~~/10/16

Assistant Executive Engineer.
Kodi Division.
Yelah 32 B.B.M.P.,
Bangalore.

14/X/16

M.A.R.

Meas

Serial No.....

Name of work.....Fro

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	RMV approaches	

14/10/16

MEASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
...(deposit) as per bill						
687583 dt 19.9.16					~~100.0~~	~~100.0~~
507730 dt 22.9.16					10.000 -	10,000.0
22 dt 1.10.2016.						
						10000.0
Total bill Amount =						441452.0
ADD charges (~~10+1+8~~) 8+1=9 -						~~39731~~ 39729
Total bill payable amount = Rs.						~~449432~~
Rs.						4.81.188

14/10/16

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

M.A.R. 57 (Rule 116)

Measurement Book — No. A/11

190351

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number 3	Length 4	Breadth 5	Depth 6	7	8
1	2						
RMV apastrats							
	Lottegollahalli main road						
	Lottegollahalli tank						
	(X) Sarvalli location						

14/10/16

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

BR/612/20-11-16

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total Rs -	481188-00	
					ST -	9624-00	
					VAT -	19248-00	
					CM -	4812-00	
					CBF -	481-00	
					FSD -	24059-00	
					Penalty -	1500-00	
					Adj.	59724-00	
					Chqg:	421464-00	

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 481188-00

ಗಳಿಸಿಪಾಸ್ಸು ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ. 59724-00

ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂದು ಉಳಿದ ಮೊಬಲಗು ರೂ. 421464-00

ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧೀಕ್ಷಕರ

ಸಾಮಾನ್ಯ ಸಂಖ್ಯೆಯಲ್ಲಿ ಭಾಗ

ಸಹಾಯಕ ಇಂಜಿನಿಯರ

ಸಹಾಯಕ ಇಂಜಿನಿಯರ

28/11

M.A.R.

Meas

Serial No.....

Name of work.....Fro

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3